

09/914460  
510 Rec'd PCT/PTO 29 AUG 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

**BRADY et al**

Atty. Ref.: 117-364

Serial No. **Unknown**

Group:

National Phase of: **PCT/GB00/00617**

International Filing Date: **21 February 2000**

Filed: **August 29, 2001**

Examiner:

For: **X-RAY IMAGE PROCESSING**

\* \* \* \* \*

**August 29, 2001**

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited. A copy of cited EP 0 788 070 is presently unavailable but will be provided upon receipt thereof.

Copies of the International Search Report and Search Reports from the U.K. Patent Office are also included.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

**BRADY et al**  
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Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



**Arthur R. Crawford**  
Reg. No. 25,327

**ARC:Imy**  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

**117-364**

**Unknown**

APPLICANT

**BRADY et al**

(Use several sheets if necessary)

FILING DATE

GROUP

**August 29, 2001**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,762,343	8/1988	Yanaki			
	4,907,288	3/1990	Shimoni			
	5,757,880	5/1998	Colomb			
	5,760,403	6/1998	Elabd			
	5,166,969	11/1992	Heidsieck			
	5,960,058	9/1999	Baba et al			
	5,574,799	11/1996	Bankman et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 788 070	8/1997	EP			
0 532 823	3/1993	EP			
0 196 044	10/1986	EP			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Moody E.B.: "Discrete Orthogonal Polynomial Restoration of Images Degraded by Spatially Varying Point Spread Functions", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING (ICIP), US, Los Alamitos, IEEE COMP. SOC. PRESS, pages 680-684
	Mitsuo Ohta et al.: "A Restoration and Method of Medical X-Ray Images Based on an Extended Regression Analysis Method", SYSTEMS & COMPUTERS IN JAPAN, US, SCRIPTA TECHNIA JOURNALS. NEW YORK, vol. 22, no. 13, 1 January 1991, pages 104-116.
	J. A. Seibert et al: "Removal of Image Intensifier Veiling Glare by Mathematical Deconvolution Techniques", JOURNAL OF MEDICAL PHYSICS, vol. 13, No. 3, May/June 1985.
	Rangaraj M. Rangayyan et al: "Parabolic Modelling and Classification of Breast Tumors", INTL. JOURNAL OF SHAPE MODELLING, vol. 3, no. 3-4, Sept-Dec. 1997, pages 155-156.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.